

IN THE CLAIMS:

1. Claim 1 (Previously Presented) A closure plug adapted for use with an open-headed medical implant having a pair of spaced and interiorly threaded arms; said plug comprising:
  - a) a body sized and shaped to be threadedly received between and in the spaced arms of the implant head; said body having a radially outward surface that has a thread thereon that is sized and shaped to threadedly mate with the threaded arms of the implant;
  - b) said body having a top surface and a bottom surface; said top surface of said body having at least one bore therein sized and shaped to receive a removal tool and extending generally axially entirely through said body from the top surface to the bottom surface thereof and opening onto said top surface; wherein:
  - c) said bore is spaced from and positioned between both a central axis of said body and a periphery of said body; and
  - d) a break-off head attached to said body at a neck and being breakable from said body at a preselected torque; said neck being axially

aligned with said body; said break-off head being positioned so as to be axially located above said body and at least a portion of said bore; said break-off head being configured to block axial access by the removal tool to said bore until said break-off head breaks from said body.

Claim 2 (Previously Presented) The closure plug according to Claim 1 wherein:

- a) there are a pair of spaced bores extending into said body from the top surface thereof.

Claim 3 (Previously Presented) The closure plug according to Claim 1 wherein:

- a) said body is generally cylindrical in shape.

Claim 4 (Canceled)

Claim 5 (Previously presented) The closure plug according to claim 1 wherein:

- a) said body includes at least a pair of said bores in the top surface thereof; and
- b) said neck is positioned between said bores.

Claim 6 (Previously presented) The closure plug according to Claim 1 wherein:

- a) said break-off head has a tool grippable outer surface for operably rotating said closure during insertion into an implant and said neck being sized and shaped such that said break-off head breaks from said body when a preselected torque is applied to said break-off head by such a gripping tool with a generally clean profile at said top surface.

Claim 7 (Previously Presented) The closure plug according to Claim 1 wherein:

- a) said body includes an axial threaded bore passing entirely through said body from the top surface to the bottom surface thereof.

Claim 8 (Previously Presented) The closure plug according to Claim 7 in combination with:

- a) a threaded set screw sized and shaped to be received in said axial bore; said axial set screw being also sized and shaped to extend outward from said body bottom surface when said screw is fully installed therein.

Claim 9 (Previously Presented) The closure plug according to Claim 1 wherein:

- a) said body top surface has three spaced tool receiving bores located therein; each of said bores being located at a common radius from said body central axis and being spaced at 120° from adjacent tool receiving bores.

Claim 10 (Previously Presented) The closure plug according to Claim 1 wherein:

- a) said body top surface has four spaced tool receiving bores each being located at a common radius from said body central axis and being evenly spaced from adjacent tool receiving bores.

Claim 11 (Previously Presented) The closure plug according to Claim 1 wherein:

- a) said body includes an axial extending bore from the bottom surface to near the top surfaces thereof; said axial bore being located beneath said neck and being accessible from a top of said body when said break-off head breaks away from said body.

Claim 12 (Previously Presented) The closure plug according to Claim 11 wherein:

- a) said axial bore is threaded.

Claim 13 (Previously Presented) The closure plug according to Claim 1 including:

- a) a tool having a grippable handle and an engagement face; said face including a post extending parallel to an axis of rotation of said tool for each said body bore; each said post being sized, aligned and positional to simultaneously enter a respective bore so as to rotate and apply torque to said body when said tool is rotated about the axis thereof, whereby said tool is operable to at least remove said body from an implant in which said body has been inserted.

Claim 14 (Currently Amended) In a plug closure for operably closing a top of a channel between two arms of an open headed medical implant, the improvement comprising:

- a) said closure having a radially outer surface that is threaded and at least a pair of bores each being positioned in spaced relationship to both a

- longitudinal axis of said closure and to a periphery of said closure; said bores being parallel to said axis and being accessible from a top and a bottom of said closure; and
- b) a break-off head attached to the top of said closure and operably blocking axial access to said bores such that a removal tool cannot be axially inserted into said bores when said ~~break-off~~ break-off head is attached to said closure; said ~~break-off~~ break-off head being breakable from the closure upon application of a preselected torque to said break-off head, when said closure is positioned between the arms, said ~~break-off~~ break-off head being configured to block axial access to at least a portion of each of said bores such that said bores are positioned so as to be axially inaccessible by the removal tool until said break-off head is broken from said closure.

Claim 15 (Canceled)